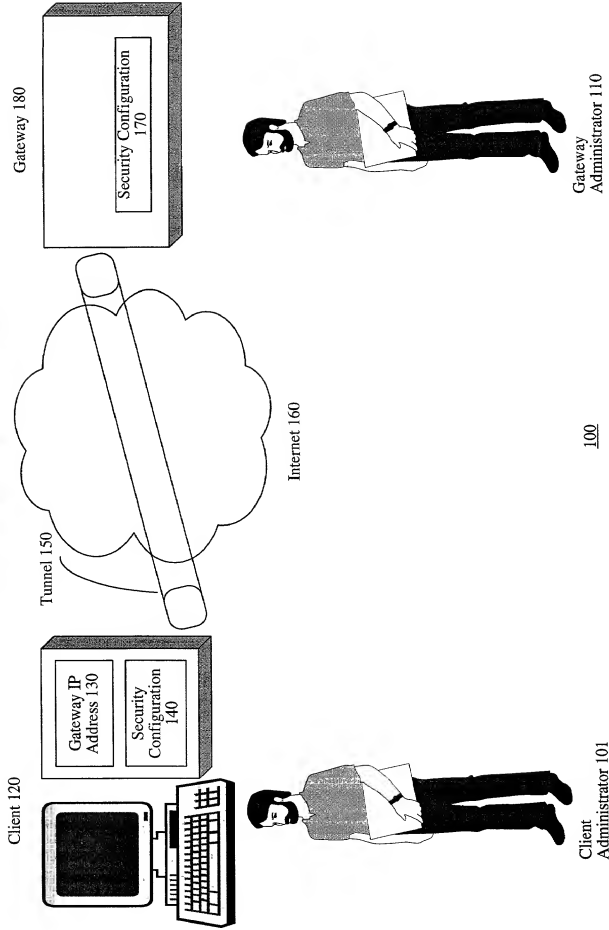


100290-9226869

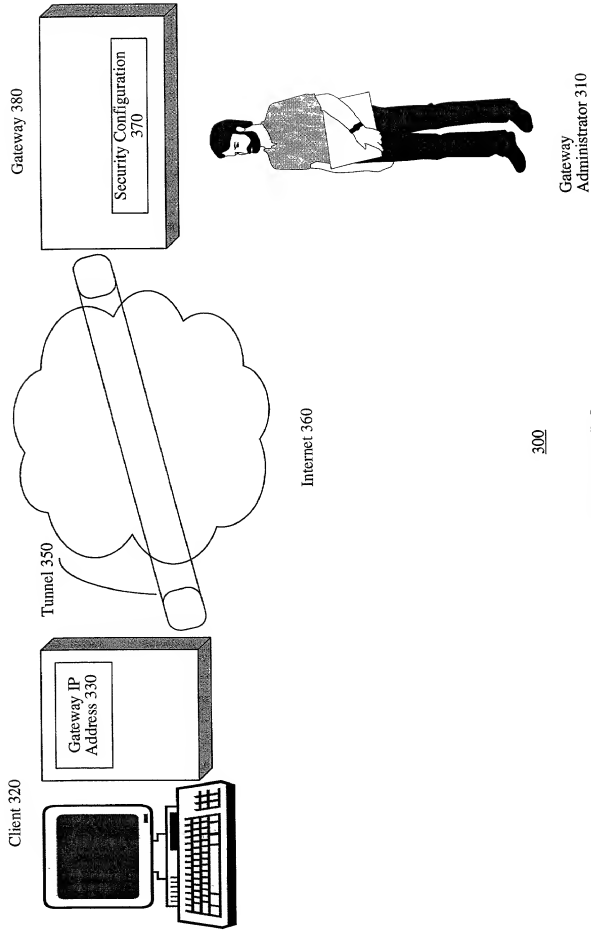


100

FIGURE 1 (Prior Art)

Security Configuration (Client)	Security Configuration (Gateway)
Peer IP a.b.c.d	
Phase 1	
Authentication [key, certificate, etc.]	
[Other associated authentication data; e.g., key (shared secret), certificate details (CA, key length, etc.)]	
Encryption 3des	Phase 1
Authentication hmac-sha1	Encryption 3des
Diffie-hellman 2	Authentication hmac-sha1
Life 3600 seconds	Diffie-hellman 2
Phase2 - SA1	Life 3600 seconds
Protected network 10.1.1.1 / 32	Phase2 - SA1
Protocol all	Protected network 10.1.1.1 / 32
Port 23	Protocol all
ESP-algorithm 3DES	Port 23
ESP-authentication NONE	ESP-algorithm 3DES
Life 86400 seconds	ESP-authentication NONE
Phase2 - SA2	Life 86400 seconds
Protected network 10.1.1.2 / 32	Phase2 - SA2
Protocol all	Protected network 10.1.1.2 / 32
Port 80	Protocol all
ESP-algorithm DES	Port 80
ESP-authentication NONE	ESP-algorithm DES
Life 86400 seconds	ESP-authentication NONE
	Life 86400 seconds

FIGURE 2 (Prior Art)



300

FIGURE 3

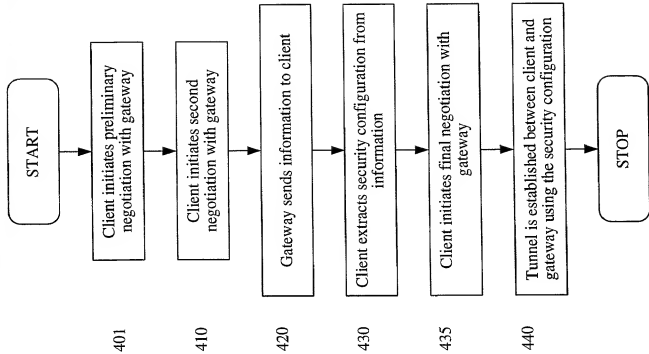
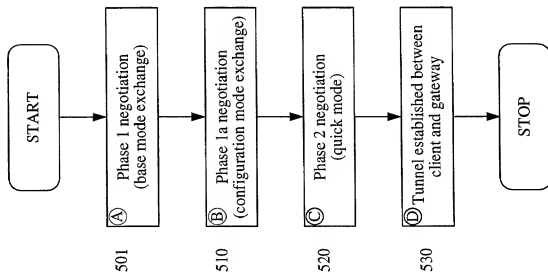


FIGURE 4



500

FIGURE 5

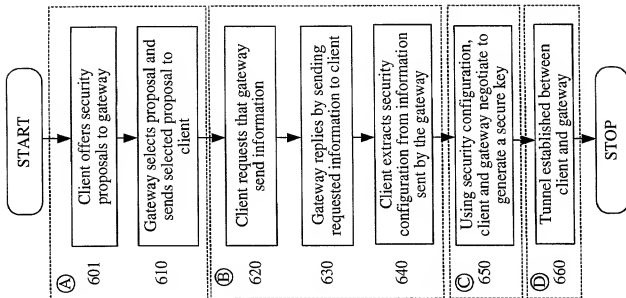


FIGURE 6

100290 922660

```
ATTR1(REQUEST) =
CFG_DYNAMIC_CONFIG(0)
ATTR1(REPLY) =
INTERNAL_IP4_SUBNET(10.1.1.1,255.255.255.255)
CFG_PROTOCOL(0)
CFG_SRC_PORT(0)
CFG_DEST_PORT(21)
CFG_ESP_ENC_ALGO(3DES)
CFG_ESP_AUTH_ALGO(NONE)
CFG_AH_AUTH_ALGO(NONE)
CFG_COMP_ALGO(0)
CFG_TRANSPORT_ESP_MODE(0)
CFG_TRANSPORT_AH_MODE(0)
CFG_DH_GROUP(0)
CFG_PFS(0)
CFG_LIFE_SEC(86400)
CFG_LIFE_KBS(0)
...
...
[OTHER SA INFORMATION IF DEFINED]
...
...
INTERNAL_IP4_SUBNET (10.1.1.2,255.255.255.2)
CFG_PROTOCOL(0)
CFG_SRC_PORT(0)
CFG_DEST_PORT(80)
CFG_ESP_ENC_ALGO(DES)
CFG_ESP_AUTH_ALGO(NONE)
CFG_AH_AUTH_ALGO(NONE)
CFG_COMP_ALGO(0)
CFG_TRANSPORT_ESP_MODE(0)
CFG_TRANSPORT_AH_MODE(0)
CFG_DH_GROUP(0)
CFG_PFS(0)
CFG_LIFE_SEC(86400)
CFG_LIFE_KBS(0)
```

FIGURE 7